



## DAILY REPORT

PAGE 1 OF 5

<b>PROJECT</b>	San Jacinto River Waste Pits TCRA	<b>CONTRACT NO.</b>	
<b>CONTRACTOR</b>	USA Environment, LP	<b>SUPERINTENDENT</b>	Ron Griffith
<b>DAY OF WEEK &amp; DATE:</b>	Tuesday, May 31, 2011	<b>REPORT NO.</b>	116
<b>WEATHER</b>	Sunny, moderate wind from south	<b>TEMPERATURE</b>	L:75° H:90°F
<b><u>NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:</u></b>		<b><u>MAJOR EQUIPMENT ON JOB (Size/capacity):</u></b>	
7 – USA Environment (USA) 6 – Envirocon		<u>LaBarge Property</u> Komatsu PC300LC Excavator (2) Komatsu PC200LC Excavator Komatsu D61 Dozer Deere 624J Front-end Loader Deere 644J Front-end Loader Crane Work boat with winch Barge-Mounted Excavator (2) 'Jim Dandy' Tug Boat Jon Boat Aggregate Transport Barge (all water-based work equipment idle on this date)	
<b><u>TIDE INFORMATION:</u></b>		<b><u>HEALTH AND SAFETY INFORMATION:</u></b>	
<b>Time:</b>	<b>Location:</b>	<b>Height (inches):</b>	No incidents or near misses on this date.

### **CHRONOLOGICAL ACCOUNT OF ANCHOR QEA FIELD REPRESENTATIVE ACTIVITIES:**

08:15 Randy Brown (Anchor QEA) on-site at the Admin area; USA and Envirocon crews already on-site at the TxDOT ROW/SJRWP area.

08:30 Today's Projected Work Objectives for USA and their subcontractors, per Ron Griffith (USA):

- Continue detail/patch work on the geomembrane (LLDPE liner) in the Western Cell
- Begin deployment of 16-oz geotextile atop the LLDPE liner

09:55 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- USA and Envirocon crews installed a 45-foot wide section of 16-oz geotextile at the south end of the Western Cell
- USA crew filling in the anchor trench on the south berm using a skid-steer
- Envirocon crew continued detail/patch work on the LLDPE liner in the Western Cell

10:40 R. Brown mobilized to the Admin area.

13:15 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- CRA collected survey data for as-built dimensions of the LLDPE liner in the Western Cell
- Envirocon crew continued detail/patch work on the LLDPE liner in the Western Cell
- USA and Envirocon crews deploying 16-oz geotextile atop the LLDPE liner adjacent to the central berm



## DAILY REPORT

PAGE 2 OF 5

13:50 The inside slope of the central berm has been completely covered by 16-oz geotextile; USA began filling in the anchor trench atop the central berm using a skid-steer loader.

14:20 R. Brown mobilized to the Admin area.

16:10 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Envirocon crew continued detail/patch work on the LLDPE liner in the Western Cell
- USA crew filling in anchor trench atop the central berm
- USA/Envirocon crews deploying geotextile in the shallow-water area immediately to the west of the Western Cell

16:30 R. Brown departed the TxDOT ROW/SJRWP area, off-site for the day.

### Summary of Progress on this Date:

- Continued detail/patch work on the LLDPE liner in the Western Cell
- Collected as-built survey data for the LLDPE liner in the Western Cell
- Began deployment of the 16-oz geotextile atop the LLDPE liner in the Western Cell
- Began filling in anchor trenches along the south and central berms around the Western Cell; anchor trench filling is approximately 75 percent complete
- Deployed geotextile immediately to the west of the Western Cell

### Persons On-site on this Date:

Anchor QEA – Randy Brown

USA Environment – Ron Griffith, Blane Carlisle, and 5 crew

Envirocon – 6 crew

### Cover Material Delivery Summary as of this Date:

Material	Stone Size (D <sub>50</sub> )	Units	Delivered 5/31 (units)	Delivery Verification Method	Preceding Delivered Total	Total Delivered for Project
Armor Cap A	3"	ton	0	weigh tickets	15,248	15,248 (122%)*
Armor Cap B/C	6"	ton	0	weigh tickets	1,927	1,927 (16%)
Armor Cap C	6"	ton	0	weigh tickets	10,069	10,069 (94%)
Armor Cap D	8"	ton	0	weigh tickets	20,641	20,641 (78%)

\*-The majority of the delivered Armor Cap A rock above 100 percent was used to construct the rock access point in the Eastern Cell and is not counted in the amount of Armor Cap A rock placed.

## DAILY REPORT

PAGE 3 OF 5

### Cover Material Placement Summary as of this Date:

Material	Stone Size (D <sub>50</sub> )	Units	Placed 5/31 (units)	Verification Method	Preceding Placed Total	Total Placed for Project
Armor Cap A	3"	ton	0	contractor measure	12,459	12,459 (100%)
Armor Cap B/C	6"	ton	0	contractor measure	1,927	1,927 (16%)
Armor Cap C	6"	ton	0	contractor measure	9,708	9,708 (91%)
Armor Cap D	8"	ton	0	contractor measure	20,641	20,641 (78%)
All Types:						44,735 (72%)

### PHONE LOG:

None.

### SITE PHOTOS/VIDEOS TAKEN: (attached below)

### FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:

5 photos (descriptions provided underneath photo)

None

FIELD REPRESENTATIVE

Randy Brown

HRS

8.25

DATE

5/31/11

(Signature on Hardcopy)



Photo 1 – Collecting as-built survey data for the LLDPE liner installed in the Western Cell.



Photo 2 – Deploying 16-oz geotextile atop the LLDPE liner in the Western Cell.



Photo 3 –Filling in the anchor trench atop the central berm following deployment of the 16-oz geotextile in the anchor trench.





Photo 4 – Patching a location where a double-seam pressure test had been performed on the LLDPE liner.



Photo 5 – Vacuum testing a patch on the LLDPE liner.